

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GOLDFARB, Eric et al.

Application No.: 10/613,443

Filed: July 3, 2003

For: METHODS AND APPARATUS  
FOR CARDIAC VALVE REPAIR

Confirmation No.: 6557

Examiner: POUS, NATALIE R

Art Unit: 3731

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

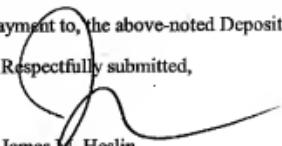
It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or  
Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please  
deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
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60942162 v1

Substitute for form 1449A/PTO			<b>Complete if Known</b>	
			Application Number	10/613,443
			Filing Date	July 3, 2003
			First Named Inventor	GOLDFARB, ERIC
			Art Unit	3731
			Examiner Name	POUS, NATALIE R
Sheet	1	of	5	Attorney Docket Number
Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				

<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> If Filed	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	US-6,226,811	7/13/1993	Choo et al.
	2	US-5,234,437	8/10/1993	Sopelska
	3	US-5,260,071	10/5/1993	Palermo
	4	US-5,261,916	11/16/1993	Engelson
	5	US-5,312,416	5/17/1994	Palermo
	6	US-5,350,397	9/27/1994	Palermo et al.
	7	US-5,690,671	1/25/1997	McGurk et al.
	8	US-5,719,725	2/17/1998	Nakao
	9	US-6,077,214	6/20/2000	Mortier et al.
	10	US-6,143,024	10/07/2000	Campbell et al.
	11	US-6,190,406	2/20/2001	Meivin
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	13	US-6,332,893	1/22/2001	Mortier et al.
	14	US-6,402,781	6/6/2002	Langberg et al.
	15	US-6,406,420	6/16/2002	McCarthy et al.
	16	US-6,537,814	3/25/2003	Langberg et al.
	17	US-6,565,761	6/7/2003	Taheri
	18	US-6,619,291	9/16/2003	Hlavka et al.
	19	US-6,626,899	9/30/2003	Houser et al.
	20	US-6,656,221	1/20/2003	Taylor et al.
	21	US-6,669,164	2/10/2004	Seguin
	22	US-6,701,929	3/9/2004	Hussein
	23	US-6,702,826	3/9/2004	Liddicoat et al.
	24	US-6,709,262	3/23/2004	Homer
	25	US-6,709,456	3/23/2004	Langberg et al.
	26	US-6,723,036	4/29/2004	Schroeder et al.
	27	US-6,726,716	4/27/2004	Marquet
	28	US-6,746,167	5/25/2004	Lorb et al.
	29	US-6,755,777	6/29/2004	Schweich et al.
	30	US-6,764,510	7/29/2004	Viklund et al.
	31	US-6,770,083	8/5/2004	Seguin
	32	US-6,797,001	9/28/2004	Mohis et al.
	33	US-7,112,267	9/29/2006	Allen et al.
	34	2002/0013571	1/31/2002	Goldfarb et al.
	35	2002/0035361	3/21/2002	Houser et al.

Examiner Signature	Date Considered
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<sup>2</sup>Kind of entry by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

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			Filing Date	July 3, 2003
			First Named Inventor	GOLDFARB, ERIC
			Art Unit	3731
			Examiner Name	POUS, NATALIE R
Sheet	2	of	5	Attorney Docket Number
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				

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Examiner Initials*	Cite No.	Document Number Number Kind Code <sup>3</sup> (If none)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	36	2002/0156526	10/24/2002	Hawks et al.
	37	2002/0189360	11/14/2002	Taylor et al.
	38	2003/0183766	12/5/2002	Seguin
	39	2003/0060693	3/13/2003	Quijano et al.
	40	2003/0069570	4/10/2003	Witzel et al.
	41	2003/0069593	4/10/2003	Tremulis et al.
	42	2003/0069638	4/10/2003	Solem et al.
	43	2003/0074012	4/17/2003	Nguyen et al.
	44	2003/0076654	4/24/2003	Taylor et al.
	45	2003/0083742	5/1/2003	Spence et al.
	46	2003/0130730	7/10/2003	Cohn et al.
	47	2003/167071	9/4/2003	Martin et al.
	48	2003/0229995	12/11/2003	James Cox
	49	2004/0003619	1/8/2004	St. Goar et al.
	50	2004/0019377	1/29/2004	Taylor et al.
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	58	2004/00868047	5/8/2004	Spence et al.
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	60	2004/0106869	6/3/2004	Wilson et al.
	61	2004/0123446	6/24/2004	Levine
	62	2004/0127981	7/7/2004	Rutherford et al.
	63	2004/0127982	7/1/2004	Macchiodi et al.
	64	2004/0127983	7/1/2004	Mortier et al.
	65	2004/0133062	7/8/2004	Pai et al.
	66	2004/0133063	7/8/2004	McCarthy et al.
	67	2004/0133220	7/8/2004	Lashinski et al.
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	69	2004/0133273	7/8/2004	Daniel Cox
	70	2004/0136744	7/15/2004	Lashinski et al.

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				Application Number	10/613,443
				Filing Date	July 3, 2003
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				Art Unit	3731
				Examiner Name	POUIS, NATALIE R
(Use as many sheets as necessary)				Attorney Docket Number	020489-000120US
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U.S. PATENT DOCUMENTS				
Examiner /Inventor	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number and Code (If none)		Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
71	2004/0136745		7/15/2004	Macovik et al.
72	2004/0148021		7/29/2004	Cartledge et al
73	2004/0152647		8/5/2004	Schroeder et al.
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75	2004/0156123		8/12/2004	Jayaraman
76	2004/0162610		8/19/2004	Lakka et al.
77	2004/0167539		8/26/2004	Kuehn et al.
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79	2004/0215339		10/28/2004	Drasler et al.
80	2004/0220657		11/4/2004	Nieminen et al.
81	2004/0225300		11/11/2004	Goldfarb et al.
82	2004/0243229		12/2/2004	Viklund et al
83	2004/0249452		12/9/2004	Adams et al.
84	2004/0249453		12/9/2004	Cartledge et al.
85	2005/0004888		1/08/2005	Aklog et al.
86	2005/0021088		1/27/2005	St. Goar et al.
87	2005/0021057		1/27/2005	St. Goar et al.
88	2005/0033448		2/10/2005	Deem et al
89	2005/0149014		7/07/2005	Hauck et al.
90	2005/0197684		9/08/2005	Pai et al.
91	2005/0273180		12/08/2005	Lashinski et al.
92	2006/0056671		3/16/2006	Zakay et al.
93	2006/0195012		8/31/2006	Mortier et al.
94	2006/0252984		11/09/2006	Rahdert et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.*	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.
		Country Code <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)			
	95	WO	91/08881		12/21/1991	Frederick Walker	
	96	WO	0036985		10/19/2000	Deem et al.	
	97	WO	0126588		4/18/2001	Jacques Seznec	

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**ST.3)** <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Substitute for form 1449A/PTO			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(Use as many sheets as necessary)			
Sheet	4	of	5
		Attorney Docket Number	020480-000120US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Line, Where Relevant Passages or Relevant Figures Appear <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>			
96	WO	01/54618		8/2/2001	Langberg et al.	
99	WO	02/05952		1/17/2002	Spence et al.	
100	WO	03/001893		1/9/2003	Goldfarb et al.	
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102	WO	03/028558		4/10/2003	Macovsek et al.	
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108	WO	04/004607		1/15/2004	McCarthy et al.	
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110	WO	04/019811		3/1/2004	Wilson	
111	WO	04/030570		4/15/2004	Rahdert et al.	
112	WO	04/037317		5/8/2004	Hlavka et al.	
113	WO	04/045370		6/3/2004	Svennica et al.	
116	WO	04/045463		6/3/2004	Weber et al.	
115	WO	04/047679		8/10/2004	Sharkey et al.	
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117	WO	04/093730		11/4/2004	Salini et al.	
118	WO	04/112686		12/29/2004	Hughes et al.	
119	WO	04/112651		12/29/2004	Douk et al.	
120	WO	05/002424		01/31/2005	Aklog et al.	
121	WO	05/018507		3/3/2005	Lashinski et al.	
122	WO	05/112792		12/01/2005	Goldfarb et al.	
123	WO	06/106008		10/5/2006	Rahdert et al.	
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125	WO	06/115875		11/2/2006	Shaoulian et al.	
126	WO	06/115876		11/2/2006	Shaoulian et al.	

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				<b>Art Unit</b>	3731
				<b>Examiner Name</b>	POUS, NATALIE R
Sheet	5	of	5	<b>Attorney Docket Number</b>	020489-000120US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	127	BERNAL et al., "The 'Valve Racket': a new and different concept of atrioventricular valve repair," Eur. J. Cardio-thoracic Surgery 29:1028-29 (2006)			<input type="checkbox"/>
	128	DERWENT citing German language patent EP 684012 published 11/12/95 for: "Thread for constructing surgical seam has flexible section with two ends, with lower fastening part on thread first end having hollow cylinder with continuous hole through which surgical needle threads" 2 pgs.			<input type="checkbox"/>
	129	DERWENT citing Japanese language patent JP 11089937 published 6/4/99 for: "Catheter for mitral regurgitation test - includes jet nozzles provided on rear side of large diametered spindle shaped portion attached to end of narrow diametered tube" 1 pg.			<input type="checkbox"/>
	130	FILSOUFI et al., "Restoring Optimal Surface of Coaptation With a Mini Leaflet Prosthesis: A New Surgical Concept for the Correction of Mitral Valve Prolapse," Int'l. Soc. for Minimally Invasive Cardiothoracic Surgery 1(4):186-87 (2006).			<input type="checkbox"/>
	131	LANGER et al., "Posterior mitral leaflet extensions: An adjunctive repair option for ischemic mitral regurgitation?," J. Thorac. Cardiovasc. Surg. 131:868-77 (2006).			<input type="checkbox"/>

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